

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Title Of Invention	Transformation Tool for Mapping XML to Relational Database
				Application Number	10/796,435
				Filing Date	03/09/2004
				First Named Inventor	Surajit Chaudhuri
				Art Unit	
				Examiner Name	
Sheet	1	of	3	Attorney Docket Number	301559.01

U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
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


OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C	S. Agrawal, S. Chaudhuri, and V. R. Narasayya. <i>Automated Selection of Materialized Views and Indexes for SQL Databases</i> . In VLDB, 2000.	
	D	S. Banerjee, V. Krishnamurthy, M. Krishnaprasad, and R. Murthy. <i>Oracle8i - The XML Enabled Data Management System</i> . In ICDE, 2000.	
	E	P. Bohannon, J. Freire, P. Roy, and J. Simeon. <i>From XML Schema to Relations: A Cost-Based Approach to XML Storage</i> . In ICDE, 2002.	
	F	N. Bruno, N. Koudas, and D. Srivastava. <i>Holistic Twig Joins: Optimal XML Pattern Matching</i> . In SIGMOD, 2002.	


Examiner Signature	<i>[Signature]</i>	Date Considered	8/12/04
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	G	S. Chaudhuri and V. R. Narasayya. <i>An Efficient, Cost-Driven Index Selection Tool for Microsoft SQL Server</i> . In VLDB, 1997.	
	H	J. M. Cheng and J. Xu. <i>XML and DB2</i> . In ICDE, 1999.	
	I	V. Christophides, S. Abiteboul, S. Cluet, and M. Scholl. <i>From Structured Documents to Novel Query Facilities</i> . In SIGMOD, 1994.	
	J	A. Deutsch, M. F. Fernandez, and D. Suciu. <i>Storing Semistructured Data with STORED</i> . In SIGMOD, 1999.	
	K	M. F. Fernandez, A. Morishima, and D. Suciu. <i>Efficient Evaluation of XML Middle-ware Queries</i> . In SIGMOD, 2001.	
	L	D. Florescu and D. Kossmann. <i>Storing and Querying XML Data using an RDBMS</i> . IEEE Data Engineering Bulletin, 1999.	
	M	M. Klettke and H. Meyer. <i>XML and Object-Relational Database Systems - Enhancing Structural Mappings Based on Statistics</i> . In WebDB, 2000.	
	N	R. Krishnamurthy, V. T. Chakaravarthy, and J. F. Naughton. <i>On the Difficulty of Finding Optimal Relational Decompositions for XML Workloads: A Complexity Theoretic Perspective</i> . In IGDT, 2003.	
	O	A. Schmidt, M. L. Kersten, M. Windhouwer, and F. Waas. <i>Efficient Relational Storage and Retrieval of XML Documents</i> . In WebDB, 2000.	
	P	J. Shanmugasundaram, G. He, K. Tufte, C. Zhang, D. DeWitt, and J. Naughton. <i>Relational Databases for Querying XML Documents: Limitations and Opportunities</i> . In VLDB, 1999.	
	Q	J. Shanmugasundaram, E. J. Shekita, R. Barr, M. J. Carey, B. G. Lindsay, H. Pirahesh, and B. Reinwald. <i>Efficiently Publishing Relational Data as XML Documents</i> . In VLDB, 2000.	
	R	T. Shimura, M. Yoshikawa, and S. Uemura. <i>Storage and Retrieval of XML Documents using Object-Relational Databases</i> . In DEXA, 1999.	

Examiner Signature		Date Considered	8/19/06
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<i>AW</i>	S	G. Valentin, M. Zullani, D. C. Zillo, G. M. Lohman, and A. Skelley. <i>DB2 Advisor: An Optimizer Smart Enough to Recommend Its Own Indexes</i> . In ICDE, 2000.	
<i>AW</i>	T	H. Wang, S. Park, W. Fan, and P. S. Yu. <i>ViST: A Dynamic Index Method for Querying XML Data by Tree Structures</i> . In SIGMOD, 2003.	

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